



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76963

Takayuki ARAKI, et al.

Appln. No.: 10/644,953

Group Art Unit: 1713

Confirmation No.: 6799

Examiner: Henry S. Hu

Filed: August 21, 2003

For: FLUORINE-CONTAINING ETHYLENIC MONOMER HAVING HYDROXYL GROUP
OR FLUOROALKYL CARBONYL GROUP AND FLUORINE-CONTAINING
POLYMER PREPARED BY POLYMERIZATION OF SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/644,953

Q76963

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (European Search Report for EP 02 70 0654 dated November 14, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Abraham J. Rosner
Registration No. 33,276

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: December 13, 2005

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/644,953
		Confirmation Number	6799
		Filing Date	August 21, 2003
		First Named Inventor	Takayuki ARAKI
		Art Unit	1713
		Examiner Name	Henry S. Hu
		Attorney Docket Number	Q76963
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 3,362,985		01-09-1968	GILBERT et al.
		US			

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

NONPATENT EXTERIOR DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		M. NAKAMURA et al.; "Liquid Separation with Fluorinated Polymer Membranes"; Journal of Membrane Science, Vol.. 36, March 1988, pp. 343-351	
		PATENT ABSTRACTS OF JAPAN; Vol. 012, No. 037, 4 February 1988 & JP 62 186907 A (Agency of Ind Science & Techol), 15 August 1987 (1987-08-15)	
		Database WPI, Section Ch, Week 198444, Derwent Publications Ltd., London, GB; Class E16, AN 1984-272818, XP002352524 & JP 59 167533 A (ASAHI GLASS CO LTD) 21 September 1984 (1984-09-21)	
		Konrad VON WERNER et al.; "The Synthesis and Some Reactions of Pentafluoroethyl Vinyl Ketone"; Journal of Fluorine Chemistry, Vol. 10, 1977, pp. 387-394, XP-002351940	
		B.C. ANDERSON; "A Synthesis of Perfluoroalkyl Trifluorovinyl Ketones"; The Journal of Organic Chemistry, Vol. 33, No. 3, March 1968, pp. 1016-1018, XP-002351941	
		M. TORDEUX et al.; "Synthese de la Trifluoromethyl-vinyl-cetone"; Journal of Fluorine Chemistry, Vol. 20, 1982, pp. 301-306, XP-002351942	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76963

Takayuki ARAKI, et al.

Appln. No.: 10/644,953

Group Art Unit: 1713

Confirmation No.: 6799

Examiner: Henry S. Hu

Filed: August 21, 2003

For: FLUORINE-CONTAINING ETHYLENIC MONOMER HAVING HYDROXYL GROUP
OR FLUOROALKYL CARBONYL GROUP AND FLUORINE-CONTAINING
POLYMER PREPARED BY POLYMERIZATION OF SAME

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Abraham J. Rosner
Registration No. 33,276

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: December 13, 2005